

**REMARKS**

Reconsideration and allowance of the subject application in view of the foregoing amendments and the following remarks is respectfully requested.

By this Amendment, claim 8 is amended, and new claims 13-14 are added to secure an appropriate scope of protection to which Applicants are believed entitled. Support for the added claims is believed to be found in at least Fig. 3, and the accompanying description at page 8, line 15 to page 9, line 2 of the present specification, and the original claims. Accordingly, claims 1-14 are pending in this application.

**OBJECTION TO THE CLAIMS:**

The Patent and Trademark Office (PTO) objects to claim 8 because of informalities. Applicants amend claim 8, as suggested by the Examiner, to obviate the objection thereto. Accordingly, withdrawal of the objection to claim 8 is respectfully requested

**CLAIM REJECTIONS UNDER 35 U.S.C. 102:**

The rejection of claims 1-12 under 35 U.S.C. §102(b) as being anticipated by Cok et al. (US 6,570,584) is respectfully traversed for the reasons discussed below.

**A. Claims 1-9 are Patentable over Cok**

Claim 1 recites, *inter alia*, a colour electroluminescent (EL) display device having a first EL material and a second EL material, wherein “the first EL material is of a higher lifetime than the second EL material; and the second EL material has a better colour point and/or better colour rendition properties than the first EL material.” Nowhere does Cok disclose, teach, or suggest the claimed features.

The Office Action alleges that Cok, at column 2, lines 50-53, discloses the above feature. Applicants respectfully disagree. At the cited disclosure, Cok appears to only disclose “wherein an optimized sub-gamut can be used to increase the efficiency and lifetime of the device by making one or more of the colors within the gamut defined by the other colors.” This statement

does not anticipate Applicants' claimed first and second EL material of different lifetimes and color point properties.

Indeed, at column 3, lines 43-48, Cok appears to only suggest "choosing an additional sub-pixel element(s) that has a color 29 that is within an existing red-green-blue gamut to increase the efficiency and lifetime of the display device, since the display device does not need to be driven as hard for colors near the color of the additional sub-pixel element." Applicants respectfully submit that although Cok may suggest attaining greater efficiency based upon the additional sub-pixel element, nowhere does Cok disclose, teach, or suggest wherein the composition of the additional sub-pixel element is any different from the red, green, blue sub-pixels, let alone suggest a first EL material and a second EL material, wherein "the first EL material is of a higher lifetime than the second EL material; and the second EL material has a better colour point and/or better colour rendition properties than the first EL material," as recited in claim 1.

A rejection based on 35 U.S.C. §102 requires every element of the claim to be included in the reference, either directly or inherently. Accordingly, because Cok does not disclose, teach or suggest each and every feature recited in claim 1, Applicants' recited device is distinguished over Cok and therefore the rejection of claim 1 under 35 U.S.C. §102(b) is improper.

Claims 2-9 depend from independent claim 1 and are likewise patentable over Cok, at least for their dependence on claim 1, an allowable base claim, as well as for additional features they recite. Withdrawal of the rejection of claims 1-9 over Cok is respectfully requested.

**B. Claims 10-13 are Patentable over Cox**

Independent claim 10 is a method claim based upon the device of claim 1 and is likewise allowable over Cok based upon the failure of Cok to disclose "a pair of colour sub-pixels of a given colour, wherein the first sub-pixel ( $R_L$ ,  $G_L$ ,  $B_L$ ) of the pair comprises a first EL material and the second sub-pixel ( $R_C$ ,  $G_C$ ,  $B_C$ ) of the pair comprises a second EL material, the first EL material being of a higher lifetime than the second EL material, and the second EL material having better colour points and/or better colour rendition properties than the first EL material," (emphasis added).

Claim 10 is further distinguished from Cok in that in addition to disclosing red, green, and blue sub-pixels, Cok appears to suggest another sub-pixel that produces a color other than red, green or blue, (see Cok, Abstract). Unlike claim 12 that recites pairs of colour sub-pixels of a given colour, the additional pixel of Cok is of a different colour. Nowhere does Cok disclose, teach, or suggest pairing of pixels of a given colour, as claimed by Applicants.

Accordingly, because Cok does not disclose, teach or suggest each and every feature recited in claim 10, Applicants' recited method is distinguished over Cok and therefore the rejection of independent claim 10 under 35 U.S.C. §102(b) is improper.

Claims 11-12 depend from independent claim 10 and are likewise patentable over Cok at least for their dependence on claim 10, an allowable base claim, as well as for additional features they recite. Withdrawal of the rejection of claims 10-12 over Cok is respectfully requested.

### **NEW CLAIMS**

Applicants respectfully submit that newly added claim 13 is allowable at least based upon its dependency on claim 1, an allowable base claim, as well as for reciting "wherein the colour of any pixel of the second sub-pixels is the same color as a pixel in the first sub-pixels." As presented above in regards to claim 10, Cok appears to only disclose the existence of another sub-pixel that produces a color other than red, green or blue, i.e., a different color than the first pixels.

New independent claim 14 is written in means plus function format and is a device configured to perform the method of claim 10. As presented above, claim 10 is patentable over Cok. Accordingly, Applicants respectfully submit that new claim 14 is likewise patentable over the art of record.

**Conclusion**


All objections and rejections having been addressed, it is respectfully submitted that the present application should be in condition for allowance and a Notice to that effect is earnestly solicited.

The Examiner is invited to telephone the undersigned attorney of record, to facilitate advancement of the present application.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 07-1337 and please credit any excess fees to such deposit account.

Respectfully submitted,

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